References:-

1. A. J. Smola. Regression estimation with support vector learning machines. Master's thesis, Technische Universit¨at M¨unchen, 1996.
2. B. Freisleben, M. Hoof and R. Patsch, "Using Counterpropagation Neural Networks for Partial Discharge Diagnosis", Neural Comput & Applic (1998)7:318-333_9 1998 Springer-Verlag London Limited.
3. Burges C., "A tutorial on support vector machines for pattern recognition", In "Data Mining and Knowledge Discovery". Kluwer Academic Publishers, Boston, 1998, (Volume 2).
4. C. Chang and Q. Su(2005), "Statistical Characteristics of Partial Discharges from a Rod-Plane Arrangement".
5. C. Cortes and V. Vapnik. Support vector networks. Machine Learning, 20:273 – 297,1995.
6. David M Skapura, Building Neural Networks, ACM press, 1996.
7. Dharababu Thummapal, Prof.M.Ashok Jain, Dr. B.E.Kushare(2015), "RADIAL BASIS FUNCTION NEURAL NETWORK FOR PARTIAL DISCHARGE IDENTIFICATION IN HV GIS", INTERNATIONAL JOURNAL OF RESEARCH SCIENCE & MANAGEMENT(IJRSM) ISSN: 2349- 5197 September 2015.
8. E. Gulski and A. Krivda(1993), "Neural Networks as a Tool for Recognition of Partial Discharges", IEEE Transactions on Electrical Insulation, Vol. 28 No.8, December 1993.
9. E. Gulski and F. H. Kreuger(2002), "Computer-aided recognition of Discharge Sources," IEEE Transactions on Electrical Insulation, Vol. 27 No. 1, February 2002.
10. E. Gulski and F.H. Kreuger, "DETERMINATION OF DISCHARGE SOURCES BY ANALYSIS OF DISCHARGE QUANTITIES AS A FUNCTION OF TIME", Conference Record of the 1992 IEEE International Symposium on Electrical Insulation, Baltimore, MD USA, June 7-10, 1992.

11. E. Gulski, J. Smith, R. Brooks(1998), "Partial Discharge Databases for Diagnosis Support of HV Components", IEEE Symposium on Electrical Insulation, pp. 424-427, 1998.
12. F. H. Kreuger, E. Gulski and A. Krivda(1993), "Classification of Partial Discharges", IEEE Transactions on Electrical Insulation, Vol. 28 No. 6, December1993.
13. Gagan Deep Meena, Dr. Girish Kumar Choudhary, Mr. Manoj Gupta(2012), NEURAL NETWORK BASED RECOGNITION OF PARTIAL DISCHARGE PATTERNS,International Journal of Advanced Engineering Research and Studies IJAERS/Vol. I/ Issue II/January-March, 2012/121-126 E-ISSN2249–8974.
14. H. Suzuki, T. Endoh(1992), "Pattern Recognition of Partial Discharges in XLPE Cables Using a Neural Network", IEEE Transaction on Electrical Insulation, Vol. 27, pp. 543-549, 1992.
15. Hans-Gerd Kranz," Diagnosis of Partial Discharge Signals using Neural Networks and Minimum Distance Classification, IEEE Transactions on Electrical Insulation Vol. 28 No. 6, December 1993.
16. Hiroshi Suzuki and Takeshi Endoh," PATTERN RECOGNITION OF PARTIAL DISCHARGE IN XLPE CABLES USING A NEURAL NETWORK", Proceedings of the 3rd International Conference on Properties and Applications of Dielectric Materials July 8-12, 1991 Tokyo, Japan.
17. http://www.enm.bris.ac.uk/teaching/projects/2004_05/dm1654/kernel.htm
18. J.P.Lewis, Tutorial on SVM, CGIT Lab, USC, 2004.
19. Joydeep Sarkar, Roopali Patil(2014), "Detection of Partial Discharges Occurring in HVDC Environment", International Journal of Innovative Science, Engineering & Technology(IJISET) ISSN 2348 – 7968, Vol. 1 Issue 4, June 2014.
20. Kajol Kothoke(2016), "Analysis of Phase Resolved Partial Discharge Patterns using Statistical Techniques" , International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064, Volume 5 Issue 8, August 2016.
21. Kajol Kothoke, P. A. Ghonge(2017), "Combined Analysis of Phase Resolved Partial Discharge Patterns using Statistical Techniques" , International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET) ISSN(Online): 2319-8753, Vol. 6, Issue 9, September 2017.

22. L. Hao and P. L. Lewin(2010), “Partial Discharge Source Discrimination using a Support Vector Machine, IEEE Transactions on Dielectrics and Electrical Insulation Vol. 17, No. 1; February 2010.
23. M. A. Aizerman, E. M. Braverman, and L. I. Rozono´er. Theoretical foundations of the potential function method in pattern recognition learning. Automation and Remote Control, 25:821–837, 1964.
24. M. G. Danikas(1993), “The Definitions Used for Partial Discharge Phenomena,” IEEE Trans. Elec. Insul., Vol. 28, pp. 1075-1081, 1993.
25. M.G. Danikas, N. Gao, M. Aro[2003],” Partial discharge recognition using neural networks: a review”, Electrical Engineering 85 (2003) 87–93 _ Springer-Verlag 2003
26. Mark G. Turner, Dr. Edward Gulski, “Pattern Recognition for Partial Discharge Measurement”, Haefely Test AG, Tettex Instruments Division, Bernstrasse 90, P. O. Box, CH–8953 Dietikon - Zurich . Switzerland.
27. MICAMAXXTM plus – Partial Discharge Basics
28. N. Aronszajn. Theory of reproducing kernels. Trans. Amer. Math. Soc., 686:337–404, 1950.
29. N. Hozumi, T. Okamoto, T. Imajo(1992), “Discrimination of PD Patterns Using Neural Network”, IEEE Transaction on Electrical Insulation, Vol. 27, pp.550-556, 1992.
30. N.C. Sahoo, M. M. A. Salama, R. Bartnikas(2005), “Trends in Partial Discharge Pattern Classification: A Survey”, IEEE Transactions on Dielectrics and Electrical Insulation, Vol. 12, No. 2; April 2005.
31. N.Hozumi, T. Okamoto, “DISCRIMINATION OF PARTIAL DISCHARGE PATTERNS USING NEURAL NETWORK”, Proceedings of the 3rd International Conference on Properties and Applications of Dielectric Materials July 8-12, 1991 Tokyo, Japan.
32. Namrata Bhosale, Priyanka Kothoke Amol Deshpande, Dr. Alice Cheeran(2013), “Analysis of Partial Discharge using Phase-Resolved(φ-q) and (φ-n) Statistical Techniques”, International Journal of Engineering Research and Technology, Vol. 2 (05), 2013,ISSN2278-0181.
33. Nello Cristianini and John Shawe-Taylor(2000), “An Introduction to Support Vector Machines and Other Kernel-based Learning Methods”, Cambridge University Press, 2000.

34. Olivier Bousquet, Stephane Boucheron, and Gabor Lugosi, “Introduction to Statistical Learning Theory”.
35. Priyanka Kothoke, Namrata Bhosale, Amol Deshpande, Dr. Alice Cheeran(2013), “Analysis of Partial Discharge using Phase-Resolved (n-q) Statistical Techniques”, International Journal of Engineering Research and Applications ISSN: 2248-9622, Vol. 3, Issue 3, May-Jun 2013, pp.1317-1323.
36. Priyanka M. Kothoke, Dr. Satyendra Kumar, Yogesh R. Chaudhari(2017), “Analysis of Partial Discharge Source Using Artificial Neural Network” , International Journal of Innovative Research in Science,Engineering and Technology(IJIRSET) ISSN(Online): 2319-8753, Vol. 6, Issue 6, June 2017.
37. Theodoros Evgenuiu and Massimilliano Pontil, Statistical Learning Theory: a Primer 1998.
38. Tom Mitchell, Machine Learning, McGraw-Hill Computer science series, 1997.
39. Tutorial slides by Andrew Moore. Http://www.cs.cmu.edu/~awm
40. V. Vapnik, S. Golowich, and A. Smola. Support vector method for function approximation, regression estimation, and signal processing. In M. Mozer, M. Jordan, and T. Petsche, editors, Advances in Neural Information Processing Systems 9, pages 281– 287, Cambridge, MA, 1997. MIT Press.
41. V. Vapnik. The Nature of Statistical Learning Theory. Springer, N.Y., 1995. ISBN 0-387-94559-8.
42. Vapnik V., ”Statistical Learning Theory”, Wiley, New York, 1998.
43. Vapnik, V., Estimation of Dependencies Based on Empirical Data. Empirical Inference Science: Afterword of 2006, Springer, 2006
44. Wikipedia Online. Http://en.wikipedia.org/wiki
45. Yogesh R. Chaudhari, Namrata R. Bhosale, Priyanka M. Kothoke(2013), “Composite Analysis of Phase Resolved PD Patterns using Statistical Techniques”, International Journal of Modern Engineering Research (IJMER) Vol. 3, Issue. 4, pp-1947-1957, 2013.